FORM PTO-1449 (Modified)				ATTY. DOCKET NO. TS8066 (US)	APPLICATION NUMBER 10/728,301			
LIST OF INFORMATION PROVIDED BY APPLICANT (Use several sheets if necessary) FEB 7 5 2005				APPLICANT K. Numazawa et al.				
				REFERENCE D	ESIGNA	TION	TRADE NO.S. PAT	December 4, 2003
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filin if Approp	g Date orlate
MR	AA	4,889,647 (Equivalent to JP-5-066435)	12/26/89	Rowan et al.	252	42.7		
	AB							
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FOREIGN PATENT DOCUMENTS						10.0		
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AR	AL	JP-A-1-139696	11/26/87	Japan	C10M	115/08		
AR,	AM	JP-A-2-77494	9/14/88	Japan	C10M	115/08		
AR	AN	JP-A-6-17080	6/29/92	Japan	C10M	169/02		
ATZ	AO	JP-A-3-28299	6/27/89	Japan	C10M	169/02		•
AR	AP	JP-A-2-80493	9/16/88	Japan	C10M	169/06		
472	AQ	0,435,745	12/19/90	Europe	C10M	169/00		
	<u> </u>	OTHER DOCUMENT	rs (INCLUDING AU	THOR, TITLE, DATE, PERTINE	NT PAGES, ET	C.) 1.4.4.2.2.2.2.4.4	. <u>4</u> 3.4.2.a	1.5 2 7 7
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	AT	International Search Report of 12 May 2004						
EXAMINER			3077	DATE CONSIDERED 7-6-06				
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

^{1.} 2. This is not a representation that a search has been made.

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(Use several sheets if necessary)				FILING DATE December 4, 2003	GROUP ART UNIT				
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	ВА								
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		Document Number	Date	Country	Class	Subclass	Transla Yes	tion No	
AR	BJ	JP-A-3-243696	2/22/90	Japan	C10M	115/08			
MZ	ВК	JP-A-58-185693	4/23/82	Japan	C10M	5/20			
ATZ	BL	JP-A-2-004895	6/23/88	Japan	C10M	115/08			
ATZ	ВМ	JP-A-3-190996	12/20/89	Japan	C10M	115/08			
ATZ	BN	JP-A-3-231993	2/8/90	Japan	C10M	115/08	,		
AR	ВО	JP-5-066435	3/19/93	Japan	G02F	1/35			
		OTHER DOCUMEN	TS (INCLUDING A	AUTHOR, TITLE, DATE, PERTIN	ENT PAGES, E	TC.) = + = 3.		11 . 133	
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REFERENCE DESIGNATION U.S. PA				ATENT DOCUMENTS				
Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate	
	CA							
	СВ							
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		Document Number Date		Country	Class Subclass		Translation Yes No	
	CJ	JP-A-6-330072	11/29/94	Japan	C10M	169/02	Tes NO	
ATZ						! !		
AR	CK	JP-A-10-121080	5/12/98	Japan	C10M	141/12		
AR	CL	JP-A-2000-328085	11/28/00	Japan	C10M	141/12		
AR	СМ	JP-A-8-176578	7/9/96	Japan	C10M	169/00		
ATZ	CN	JP-A-2003-161326	6/6/03	Japan	F16C	33/66		
ATZ	СО	JP-A-2000-303089	10/31/00	Japan	C10M	169/06		
ATZ	СР	JP-A-2002-88386	3/27/02	Japan	C10M	169/00		
		OTHER DOCUMEN	TS (INCLUDING A	AUTHOR, TITLE, DATE, PERTIN	ENT PAGES, E	TC.) :(1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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